



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 20, 2017

Ms. Joanna Holcombe  
Lonza Inc.  
1200 Bluegrass Lake Parkway  
Alpharetta, GA 30004

Subject: Amended Reregistration Label  
Product Name: HTH Non-Foaming Algaecide 60  
EPA Registration Number: 1258-1080  
Application Date: November 21, 2011  
Decision Number: 455601

Dear Ms. Holcombe:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Busan 77 RED, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

NOTE: This product is **not** yet being reregistered under section 4(g) of FIFRA.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 10/7/2011

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment or the next printing of the label, whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions about this letter, please contact Jacqueline Hardy by phone at (703) 308-6416, or via email at [hardy.jacqueline@epa.gov](mailto:hardy.jacqueline@epa.gov).

Sincerely,

A handwritten signature in red ink that reads "Jacqueline Hardy". The signature is written in a cursive style and is enclosed within a faint, light-colored rectangular border.

Jacqueline Hardy, Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosure: Stamped Label

Note to reviewer:

[All text in brackets [AAA] is optional and may/may not be included on final label]

{All text in braces {AAA} is for information purposes and will not appear on final label}

## HTH<sup>®</sup> NON-FOAMING ALGAECIDE 60

ACTIVE INGREDIENT:

Poly[oxyethylene (dimethyliminio) ethylene-(dimethyliminio) ethylene dichloride] .....60%

OTHER INGREDIENTS: .....40%

TOTAL.....100%

This product contains 5.76 lbs. of active ingredient per gallon and weighs 9.6 lbs. per gallon.

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

SEE [BACK] [SIDE] [RIGHT] [LEFT] PANEL FOR PRECAUTIONS AND FIRST AID.

Sold by:

Arch Chemicals, Inc.

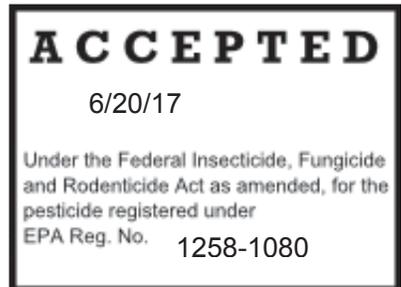
P.O. Box 724438

Atlanta, GA 31139-1438

EPA Reg. No. 1258-1080

EPA Est. No. XXXX-YY-ZZ

Net Contents:



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## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### **FIRST AID:**

**IF SWALLOWED:** Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IN CASE OF EMERGENCY CALL: 1-800-654-6911

*{Environmental hazards statement for end-use products in containers less than 5 gallons (liquid) use only the first sentence; all others use the full paragraph.}*

### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination Systems (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### **PHYSICAL OR CHEMICAL HAZARDS**

This product contains a reducer. Keep away from oxidizing agents.

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[HTH®] (brand name) is a registered trademark of Arch Chemicals, Inc.

*{OPTIONAL MARKETING CLAIMS}*

[60% strength]

[Effective winterizer]

[Ideal for winterizing]

[Protects against algae growth]

[Effective treatment against green, yellow and black algae]

[Non-foaming formula]

[No pH adjustment necessary before use]

[Protects against green, yellow and black algae]

[Prevents green, yellow and black algae]

[Controls green, yellow and black algae]

[Treats green, yellow and black algae]

[Good for all pool surfaces]

[Algaecide]

*{Note to reviewer: If the following Spanish statement is used, it must appear directly above DIRECTIONS FOR USE.}*

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

**DIRECTIONS FOR USE:**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**READ ALL PRECAUTIONARY STATEMENTS BEFORE USE.**

**WHY YOU SHOULD USE THIS PRODUCT:** This product, when used regularly, will kill current algae blooms and prevent future algae growth. [AlgaeBomb 60] [Algae Eliminate 60] [brand name] is effective against most types of algae for complete pool enjoyment. It does not require pH adjustment to be effective, is ideal for winterizing your pool [, and for][. For] best results, use with other [HTH®] [HTH Poolife] [brand] pool care products.

[For crystal [clear] [clean] pool water, follow our 4 step pool care program: Step 1: Test and balance water, Step 2: Sanitize, Step 3: Shock at least once a week, Step 4: Add algaecide as directed.]

[For best results follow a weekly program with our [brand] System. Consult your authorized [brand] dealer for advice on the system that best suits your pool and your lifestyle.]

[Take a pool water sample to your authorized [brand] dealer regularly for a detailed water analysis.]

This product is used to control the growth of algae in swimming pools, exterior spas, whirlpools, hot tubs, decorative fountains and [synthetically lined] ponds that do not contain fish. For maximum effectiveness pools, clean spas, whirlpools, hot tubs, decorative fountains and [synthetically lined] ponds containing heavy growth of algae prior to using this product.

For pools having just visible algae growth, add an initial dose of 11 to 17 fluid ounces of this product per 10,000 gallons of water and remove settled algae debris by cleaning. Add 2 to 4 fluid ounces of this product per 10,000 gallons of water every 5 to 7 days after initial treatment for maintenance.

For treatment of a freshly cleaned and filled pool, add initially 6 to 11 fluid ounces of this product per 10,000 gallons of water.

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Spas, whirlpools, hot tubs, decorative fountains, and ponds having just visible algae growth require an initial dose of 0.5 to 1 fluid ounces of this product per 500 gallons of water. For treatment of freshly cleaned and filled spa, whirlpool, hot tub, decorative fountain or [synthetically lined] pond, add initially 0.3 to 0.5 fluid ounces per 500 gallons of water. Add 0.5 to 0.8 fluid ounces of this product every 5 to 7 days after initial treatment for maintenance.

This product will prevent the growth of most algae during the off-season winter months when pools are not in use. For pools which have been properly treated during the swimming season and are free of visible algae, add 7 to 11 fluid ounces of this product per 10,000 gallons of water. If at the end of the swimming season pools have some visible algae growth, add 13 to 19 fluid ounces of this product per 10,000 gallons of water. It is necessary that a uniform distribution of this product be made throughout the water for maximum effectiveness. If pool is not covered, it may be necessary to repeat the treatment one or more times during the season.

This product may be used in a pool treatment program with other chemicals normally used to treat pools and is effective at both acid and alkaline pH. This product can be used in pools treated with chlorine chemicals and may reduce the amount of those chemicals normally required. However, do not mix this product with any other material, including any concentrated dry or liquid chlorine products.

[Step 1: Sanitize

Step 2: Shock

Step 3: Add Algaecide]

[[HTH] [HTH POOLIFE] (Brand Name) HELPLINE

[866-HTH-POOL] [866-4-POOL-FUN]

[Toll Free

Call 7 days a week with your questions concerning pool water care. 8:00 a.m. - 10:00 p.m. Eastern Time]

[Visit [brand]: [www.xxx.com](http://www.xxx.com)]

{Optional}



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*{Note to reviewer – which paragraph will appear on the container label depends on whether or not refillable or nonrefillable containers are used and whether or not product is packaged for household/residential use only}*

## **STORAGE AND DISPOSAL**

{Nonrefillable container - household/residential use}

[Keep this product in its tightly closed container when not in use. Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water prior to disposal. Offer for recycling if available. Do not contaminate food or feed by storage or disposal or cleaning of equipment.]

{Refillable container – household/residential use}

[Keep this product in its tightly closed container when not in use. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Refillable container. Refill this container with Poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride] only. Do not use this container for any other purpose. Rinse empty container thoroughly with water prior to disposal.]

{Nonrefillable container - non-household/residential use}

[Keep this product in its tightly closed container when not in use. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Nonrefillable container. Do not reuse this container. Offer for recycling if available. Rinse empty container thoroughly with water prior to disposal.]

{Refillable container – non-household/residential use}

[Keep this product in its tightly closed container when not in use. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Refillable container. Refill this container with Poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride] only. Do not use this container for any other purpose. Cleaning of this container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Rinse empty container thoroughly with water prior to disposal.]